

REMARKS

This Application has been reviewed in light of the Final Office Action mailed March 21, 2006. At the time of the Office Action, Claims 1-20, 22-36 and 58-70 were pending in this Application. Claims 1-17, 20, 22-36, 58-65 and 70 were rejected, and Claims 18, 19 and 66-69 were objected to.

Rejection of the Claims

Claims 1-17, 20, 22-36, 58-65 and 70 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,670,586 by Mats O. Ingemanson et al. ("Ingemanson") in view of U.S. Patent 6,707,011 by Sing-Pin Tay et al. ("Tay").

Independent Claim 1 has been amended to include all elements and limitations of Claims 16 and 18. Since the Final Office Action has indicated that Claim 18 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (Claim 16), Applicants respectfully submit that amended independent Claim 1 is now allowable. Claims 2, 6, 22-26, 29, 30, 32-36, 61, 62, 65 and 70 depend from amended independent Claim 1, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 1 is allowable, Claims 2, 6, 22-26, 29, 30, 32-36, 61, 62, 65 and 70 are also allowable. Claims 3-5, 7-20, 27, 28, 31, 58-60, 63 and 65 have been canceled.

Claims 58, 59 and 60 have been canceled.

Objection to the Claims

Claims 18, 19 and 66-69 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Independent Claim 1 has been amended to include all elements and limitations of Claims 16 and 18. Since the Final Office Action has indicated that Claim 16 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (Claim 16), Applicants respectfully submit that amended independent Claim 1 is now allowable. Claims 17, 18 and 19 depend from amended independent Claim 12, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 1 is allowable, Claims 66-69 are also allowable. Claims 18 and 19 have been canceled.

New independent Claim 71 includes all elements and limitations of Claims 1, 16 and 19. Since the Final Office Action has indicated that Claim 19 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (Claim 16), Applicants respectfully submit that new independent Claim 71 is allowable. Claims 72-81 depend from new independent Claim 71, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 71 is allowable, Claims 72-81 are also allowable.

New independent Claim 82 includes all elements and limitations of Claims 1 and 66. Since the Final Office Action has indicated that Claim 66 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (none), Applicants respectfully submit that new independent Claim 82 is

allowable. Claims 83-94 depend from new independent Claim 82, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 82 is allowable, Claims 83-94 are also allowable.

New independent Claim 95 includes all elements and limitations of Claims 1 and 67. Since the Final Office Action has indicated that Claim 67 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (none), Applicants respectfully submit that new independent Claim 95 is allowable. Claims 96-107 depend from new independent Claim 95, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 95 is allowable, Claims 96-107 are also allowable.

New independent Claim 108 includes all elements and limitations of Claims 1 and 68. Since the Final Office Action has indicated that Claim 68 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (none), Applicants respectfully submit that new independent Claim 108 is allowable. Claims 109-120 depend from new independent Claim 108, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 108 is allowable, Claims 109-120 are also allowable.

New independent Claim 121 includes all elements and limitations of Claims 1 and 69. Since the Final Office Action has indicated that Claim 69 would be allowable if rewritten in independent form including all of the limitations of the base claim (Claim 1) and any intervening claims (none), Applicants respectfully submit that new independent Claim 121 is

allowable. Claims 122-133 depend from new independent Claim 121, and contain all limitations thereof. Therefore, for at least the same analogous reasons that Claim 121 is allowable, Claims 122-133 are also allowable.

All amendments are made in a good faith effort to advance the prosecution on the merits. Applicants reserve the right to subsequently take up prosecution on the claims as originally filed in this or appropriate continuation, continuation-in-part and /or divisional applications.

Applicants respectfully request that the amendments submitted herein be entered, and further request reconsideration in light of the amendments and remarks contained herein.

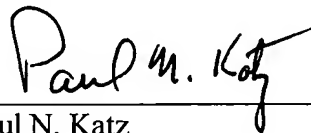
Applicants respectfully request withdrawal of all objections and rejections, and that there be an early notice of allowance.

SUMMARY

In light of the above amendments and remarks Applicants respectfully submit that the application is now in condition for allowance and early notice of the same is earnestly solicited. Should the Examiner have any questions, comments or suggestions in furtherance of the prosecution of this application, the Examiner is invited to contact the attorney of record by telephone or facsimile.

Applicants believe that there are no other fees due in association with the filing of this Response. However, should the Commissioner deem that any other fees are due, including any fees for a further extension of time, Applicants respectfully request that the Commissioner accept this as a Petition For Extension of Time, and direct that any and all fees due are charged to Baker Botts L.L.P. **Deposit Account No. 02-0383, Order Number 074104.0113.**

Respectfully submitted,
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